

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("2005076097").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/16 15:53
S2	2	("2002182751").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/17 08:16
S3	138895	ishikawa.in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 15:32
S4	0	("kazukiishikawa").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/18 15:34
S5	0	"kazuki ishikawa".in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 15:35
S6	1	"kazuki ishikawa"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 15:35
S7	33	"ishikawa, kazuki"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/18 15:36
S8	1663	(137/505).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 13:32

S9	327	\$8 and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/19 13:37
S10	8	\$8 and diaphragm and iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/19 15:43
S11	15	("1701185"   "3195568"   "3240223"   "3857407"   "4257450"   "5711340").PN. OR ("6155290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/22 10:00
S12	21	("20010012575"   "2519333"   "2841173"   "2941543"   "3086548"   "3668013"   "3753446"   "3926208"   "4279271"   "4760866"   "5381819"   "5441821"   "5755254"   "6155290"   "6629544").PN. OR ("7157168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/22 10:36
S13	1663	(137/505).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/22 11:20
S14	405	S13 and (preassembl\$3 or pre-assembl\$3 or pre assembl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 11:20
S15	5	S13 and (preassembl\$3 or pre-assembl\$3 or pre ADJ assembl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 11:22
S16	7	("3812678"   "4321949"   "5161864"   "5354187"   "5460439").PN. OR ("5941277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/22 11:27
S17	2975	(137/613).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/22 11:59
S18	18585	pressure adj reduc\$3 adj valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 12:01
S19	7581	pressure adj reduc\$3 adj valve	US-PGPUB; USPAT	OR	ON	2010/11/22 12:01

S20	1663	(137/505).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/22 13:45
S21	3	S20 and aspirator	US_PGPUB; USPAT	OR	ON	2010/11/22 13:45
S22	6	S20 and aspirator	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 13:46
S23	96	(pressure adj reduc\$3 adj valve) and (oil adj filter)	US_PGPUB; USPAT	OR	ON	2010/11/22 13:53
S24	18	("1701185"   "2057150"   "3195568"   "3240223"   "3857407"   "4257450"   "5711340").PN. OR ("6176256").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2010/11/22 14:19
S25	6	("5632250"   "5673673"   "5868122"   "5983714"   "6041762").PN. OR ("6568375").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2010/11/22 14:19
S26	6	("4909278"   "5285810"   "5538332"   "5755254").PN. OR ("6629544").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2010/11/22 14:19
S27	525	(137/505.11).OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/22 16:49
S28	253	(137/505.11).OCLS.	US_PGPUB; USPAT	OR	OFF	2010/11/22 16:55
S29	708	(137/505.11,505.18,505.37).OCLS.	US_PGPUB; USPAT	OR	OFF	2010/11/22 16:58
S30	0	137/505.11 and 137/505.18 and 137/505.37	US_PGPUB; USPAT	OR	ON	2010/11/22 16:59
S31	0	137/505.11.ccls. and 137/505.18.ccls. and 137/505.37.ccls.	US_PGPUB; USPAT	OR	ON	2010/11/22 17:00
S32	253	137/505.11.ccls.	US_PGPUB; USPAT	OR	ON	2010/11/22 17:00
S33	7	137/505.18.ccls. and 137/505.37.ccls.	US_PGPUB; USPAT	OR	ON	2010/11/22 17:01
S34	77	137/505.37.ccls.	US_PGPUB; USPAT	OR	ON	2010/11/22 17:04
S35	39	("1637764"   "1646640"   "1691758"   "2069808"   "2103576"   "2105876"   "2696714"   "2707966"   "2731975"   "2794321"   "2896658"   "2967536"   "3120377"   "3184295"   "3576193"   "3643683"   "3712333"   "4719940"   "4887639"   "4946047").PN. OR ("5443083").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2010/11/22 17:17

S36	525	137/505.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 17:58
S37	124	137/505.37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/22 17:59
S38	22	("2698026"   "2770252"   "2808481"   "3086548"   "3204657"   "3545471"   "3753446"   "3911948"   "5033505"   "5303734"   "5381819"   "5443083"   "5890512"   "6079434"   "6155290"   "6273117").PN. OR ("7165573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/23 14:47
S39	16	("2599577"   "2661578"   "2755633"   "3184295"   "5285810").PN. OR ("5381819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/23 14:59
S40	16	((KAZUKI) near2 (ISHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2010/11/23 16:21
S41	661	137/505.18.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/23 16:39
S42	402	137/505.18.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/23 16:41
S43	3	S41 and diaphram	US-PGPUB; USPAT	OR	ON	2010/11/23 17:30
S44	11	S41 and diaphram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/23 17:30
S45	13	("3033578"   "3455566"   "3917220"   "4150737"   "4444216"   "4493335"   "4506693"   "4572518"   "4579143"   "4586533"   "4681327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/24 08:00
S47	12	("1539630"   "1955037"   "20020022171"   "20020142197"   "2806481"   "4228777"   "4543935"   "5785023"   "6155290").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/24 10:16
S48	85	137/484.8.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/24 11:12
S49	476	137/454.5.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/24 11:34
S52	30	S49 and regulator	US-PGPUB; USPAT	OR	ON	2010/11/24 11:50
S53	610	137/544.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/24 12:45

S55	759	137/454.5.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/24 12:46
S56	51	S55 and regulator	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/24 12:46
S57	610	137/544.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/24 12:53
S58	106	S57 and (oil or fuel or petroleum)	US-PGPUB; USPAT	OR	ON	2010/11/24 12:56
S59	1165	(pressure adj reduc\$4 adj valve) WITH (oil or fuel or petroleum)	US-PGPUB; USPAT	OR	ON	2010/11/24 14:17
S60	45	(pressure adj reduc\$4 adj valve) WITH (oil or fuel or petroleum) with filter	US-PGPUB; USPAT	OR	ON	2010/11/24 14:18
S61	10	("20010004889"   "5078167"   "5402817"   "5533478"   "5989413"   "6086752"   "6098652"   "6155238"   "6269835"   "6453882").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/11/24 15:01
S62	69	("1368475"   "3418506"   "3789819"   "4310142"   "4326767"   "4426977"   "4543938"   "4570604"   "4596219"   "4608957"   "4616672"   "4617116"   "4633901"   "4664142"   "4756289"   "4805575").PN. OR ("5078167").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/11/24 15:34
S63	18	("4254938"   "4541658"   "4601497"   "4936544"   "4948176"   "5078167"   "5402817"   "5533478"   "5584318"   "5782508").PN. OR ("6098652").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/11/29 07:17
S64	23	("3061101"   "3599792"   "5078167"   "5389248"   "5390701"   "5402817"   "5433241"   "5458767"   "5462658").PN. OR ("5584318").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2010/11/29 07:30
S65	31	("2707966").URPN.	USPAT	OR	ON	2010/11/29 07:58
S66	25	gotthelf.in.	US-PGPUB; USPAT	OR	ON	2010/11/29 09:09
S67	1	("5890512").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/29 09:11
S68	610	137/544.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/29 12:01
S69	24	S68 and resin	US-PGPUB; USPAT	OR	ON	2010/11/29 12:01
S70	0	("2007/0295413").URPN.	USPAT	OR	ON	2010/11/29 12:07
S71	98	S68 and (storage or container or collect \$3)	US-PGPUB; USPAT	OR	ON	2010/11/29 12:08
S72	507911	S68 and drain bolt	US-PGPUB; USPAT	OR	ON	2010/11/29 13:35
S73	0	S68 and (drain adj bolt)	US-PGPUB; USPAT	OR	ON	2010/11/29 13:37

S74	133	(drain adj bolt)	US-PGPUB; USPAT	OR	ON	2010/11/29 13:37
S75	1	("4320734").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/29 13:41
S76	45	("2795269"   "3363763"   "3695438"   "4208995"   "4320734"   "4478197"   "4479465"   "4496460"   "4539965").PN. OR ("4617116").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2010/11/29 13:43
S77	4	\$68 and (pressure adj reduc\$3 adj valve)	US-PGPUB; USPAT	OR	ON	2010/11/29 13:52
S78	1	("5078167").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/29 15:52
S79	0	("5649561 5584318").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/29 15:55
S80	1	("5649561").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/29 15:55
S81	1	("5584318").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/29 15:55
S82	548	(251/86).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/11/29 17:51
S83	41	back adj pressure adj hole	US-PGPUB; USPAT	OR	ON	2010/11/30 08:43
S84	2	(back adj pressure adj hole) and (oil adj filter)	US-PGPUB; USPAT	OR	ON	2010/11/30 08:52
S85	16	(back adj pressure adj hole) and (oil WITh (stor\$3 or contain\$3 or chamber or room))	US-PGPUB; USPAT	OR	ON	2010/11/30 09:02
S87	415	(oil adj filter) near (relief adj valve)	US-PGPUB; USPAT	OR	ON	2010/12/01 15:09
S88	44	regulator and ((oil adj filter) near (relief adj valve))	US-PGPUB; USPAT	OR	ON	2010/12/01 15:10
S90	1	regulator and ((oil adj filter) near (relief adj valve))	US-PGPUB; USPAT	OR	ON	2010/12/01 15:19
S91	0	regulator.ti. and ((oil adj filter) near (relief adj valve))	US-PGPUB; USPAT	OR	ON	2010/12/01 15:20
S92	26	(oil adj filter) near (relief adj valve)	US-PGPUB; USPAT	OR	ON	2010/12/01 15:21
S93	168	(filter) near (relief adj valve)	US-PGPUB; USPAT	OR	ON	2010/12/01 16:48
S94	3	("3283098").URPN.	USPAT	OR	ON	2010/12/01 16:56
S95	0	(aspirator adj passage) and (aspirator adj tube)	US-PGPUB; USPAT	OR	ON	2010/12/02 07:11
S96	0	(aspirator adj passage) and tube	US-PGPUB; USPAT	OR	ON	2010/12/02 07:12
S97	0	aspirator adj tube	US-PGPUB; USPAT	OR	ON	2010/12/02 07:12

12/3/2010 11:08:40 AM

C:\Documents and Settings\jwaddy\My Documents\EAST\Workspaces\10588723.wsp